

Abstract of the Disclosure

A crane tower device includes a basket that supports a tower crane and sits within a bay formed by the vertical columns of a building under construction. The basket and the tower crane are supported by support stubs that are attached to the vertical columns. Because the lateral and vertical load is principally distributed vertically to the vertical columns rather than horizontally, no reinforcement of the horizontal beams, floors or any other portion of the building structure are needed, which results in substantial cost savings.